

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.

1646.1013-022

First Named Inventor or  
Application Identifier

Gary W. Zlotnick

Express Mail Label No.

EL928149956US

Title of  
Invention

Preparation and Uses of LOS-Depleted Outer Membrane Proteins of Gram-Negative Cocci

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
P.O. Box 2327  
Arlington, VA 22202

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification **Total Pages [1-34]**  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets [2]**  
☐ Fig. of the Drawings for Publication ☐  
☒ No Figure to be Published
4. ☒ Oath or Declaration **Total Pages [3]**
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form
  - b. ☐ Paper Copy (identical to computer copy)  
[ ] Pages
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & documents)  
☒ Assignee - American Cyanamid Company  
 Madison, New Jersey
8. ☐ Power of Attorney ☐ 37 C.F.R. 3.73(b) Statement
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard
13. ☐ Small Entity Statement(s)
- 14a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. ☐ Certified Copy of Priority Document(s)
15. ☐ Nonpublication Request (check parent application)
16. ☒ Other Remarks

17. If a **CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 08/469,842

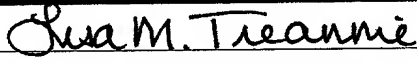
Prior application information: Examiner: Swartz, R.

Group Art Unit: 1645

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.  
(Add standard Related Applications section with incorporation by reference to specification or update same)

### 18. CORRESPONDENCE ADDRESS

|         |   |           |                |          |                |
|---------|---|-----------|----------------|----------|----------------|
| NAME    | Customer No. 021005                     |           |                |          |                |
|         | HAMILTON, BROOK, SMITH & REYNOLDS, P.C. |           |                |          |                |
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| CITY    | Concord                                 | STATE     | MA             | ZIP CODE | 01742-9133     |
| COUNTRY | USA                                     | TELEPHONE | (978) 341-0036 | FAX      | (978) 341-0136 |

|                                       |   |             |        |
|---------------------------------------|---|-------------|--------|
| Signature                             |  | Date        | 3/5/02 |
| Submitted by<br>Typed or Printed Name | Lisa M. Treannie  | Reg. Number | 41,368 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary W. Zlotnick

Divisional Application of:

Serial No.: 08/469,842

Filed: June 6, 1995

Title: Preparation and Uses of LOS-Depleted Outer Membrane Proteins of Gram-Negative Cocci

Date: 3/5/02

EXPRESS MAIL LABEL NO. EL928149956 US

REMARKS

Box PATENT APPLICATION

Assistant Commissioner for Patents

P.O. Box 2327

Arlington, VA 22202

Sir:

The above-captioned application is a divisional of application number 08/469,842 filed on June 6, 1995 to which priority is claimed under 35 U.S.C. §120.

The Specification has been amended as follows:

The related applications paragraph has been revised to include reference to the parent application. No new matter has been added.

Pursuant to 37 C.F.R. 1.63(d)(4), please note that a Notice of Change of Correspondence Address was submitted in parent Application No. 08/469,842. Please send all correspondence in the above-identified continuation application to: Customer No. 021005; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In

# THE

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

|  |                        |                          |
|--|------------------------|--------------------------|
| <b>FEE TRANSMITTAL FOR<br/>PATENT APPLICATIONS</b> | Attorney Docket Number | 1646.1013-022            |
|  | Application Number     | Divisional of 08/649,842 |
|  | First Named Inventor   | Gary W. Zlotnick         |

CLAIM CALCULATION (includes any preliminary amendment)

| CLAIMS | (1) FOR   | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE                             | (5) CALCULATIONS |
|--------|---|------------------|------------------|--------------------------------------|------------------|
|        | TOTAL CLAIMS<br>(37 CFR 1.16(c) or (j))   | 29 - 20* =       | 9                | x \$ 18 =                            | \$ 162           |
|        | INDEPENDENT CLAIMS<br>(37 CFR 1.16(b) or (i))   | 3 - 3** =        | 0                | x \$ 84 =                            | \$ 0             |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))  |                  |                  | + \$ 280 =                           | \$               |
|        |   |                  |                  | BASIC FEE<br>(37 CFR 1.16(a) or (h)) | \$ 740           |
|        |   |                  |                  | Total of above Calculations =        | \$ 902           |
|        | Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =  |                  |                  |                                      | \$               |
|        | TOTAL =   |                  |                  |                                      | \$ 902           |
|        | Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =                                     |                  |                  |                                      | \$               |
|        | Petition for Extension of Time Fee (37 C.F.R. 1.17) =   |                  |                  |                                      | \$               |
|        | Assignment Recordation Fee =<br>(only when filed with application)  |                  |                  |                                      | \$               |
|        | * Reissue claims in excess of 20 and over original patent<br>** Reissue independent claims over original patent |                  |                  | TOTAL =                              | \$ 902           |

1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$902.00. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

|                                       |                         |             |        |
|---------------------------------------|-------------------------|-------------|--------|
| Signature                             | <i>Lisa M. Treannie</i> | Date        | 3/5/02 |
| Submitted by<br>Typed or Printed Name | Lisa M. Treannie        | Reg. Number | 41,368 |